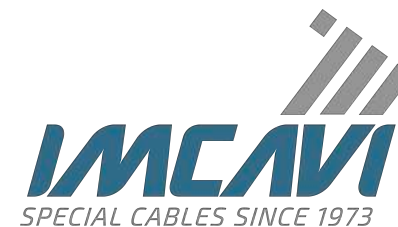


# Portfolio 2020 for UL certified harness company



## Single core



## UL/CSA single core



## Flat cables



## Multicore



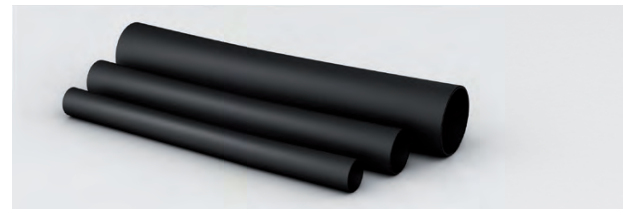
## UL/CSA multicore



## Special cables



## Tubes



## Coax



## Fiber optic



- XtraBASIC-mini 4-Norm-strands UL (MTW) CSA/HAR (PVC)(105° C/300V) H05V-K/ UL 1007
- XtraBASIC 4-Norm HAR/UL/MTW/CSA/HAR (PVC)(105° C/600V) H05/7V2-K/ UL 1015
- XtraBASIC-plus 4-Norm-strands UL (MTW)/CSA/HAR (PVC)(105° C/1000V) H05/7V2-K/UL 10269
- XtraECO 3-Norm HAR/UL/cUL Style 3578 (Halogen free)(105° C/600V) H05/7Z-K/ UL 3578
- XtraHEAT SIF VDE/UL/cUL Style 3672 (Silicone)(180° C/300V)VDE 250 T 502/ UL 3672
- XtraTHERM H05/7Z-K (XLPO)(115° C/750V) Halogen free

**Wide range of color  
and section available  
ex stock**



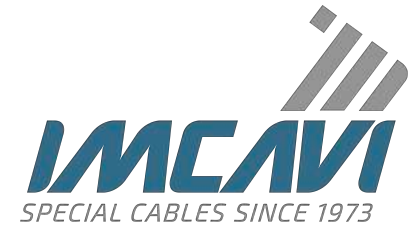
## Solid conductor and hook-up wire

- International approval (UL, HAR, VDE, etc. )
- Insulation compound PVC, PE, TPE, Silicon, Halogen free, flame retardant, PUR
- Temperature range : -200 up to +1200° C

**Wide range of color  
and section available  
ex stock**



# Flat and round, twincable, UL/CSA



- All version, single and multicore, solid or flexible conductor, shielded, with UL/CSA approval

**Wide range of color  
and section available  
ex stock**

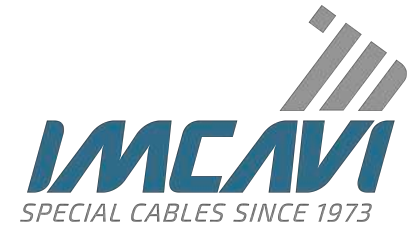
## Data, signal and power cables

- shielded and unshielded, various approvals (HAR & UL), various insulation compound : PVC, PE, PUR, Silicon, Teflon

**Wide range of color  
and section available  
ex stock**



# Halogen Free cables



- **LIH 90**  
(90° C /300-900V) Halogen free
- **LIH 125**  
(125° C /500V/0,6-1kV) Halogen free
- **Power PUR**  
(TPE/PUR)(80° /300V) Halogen free

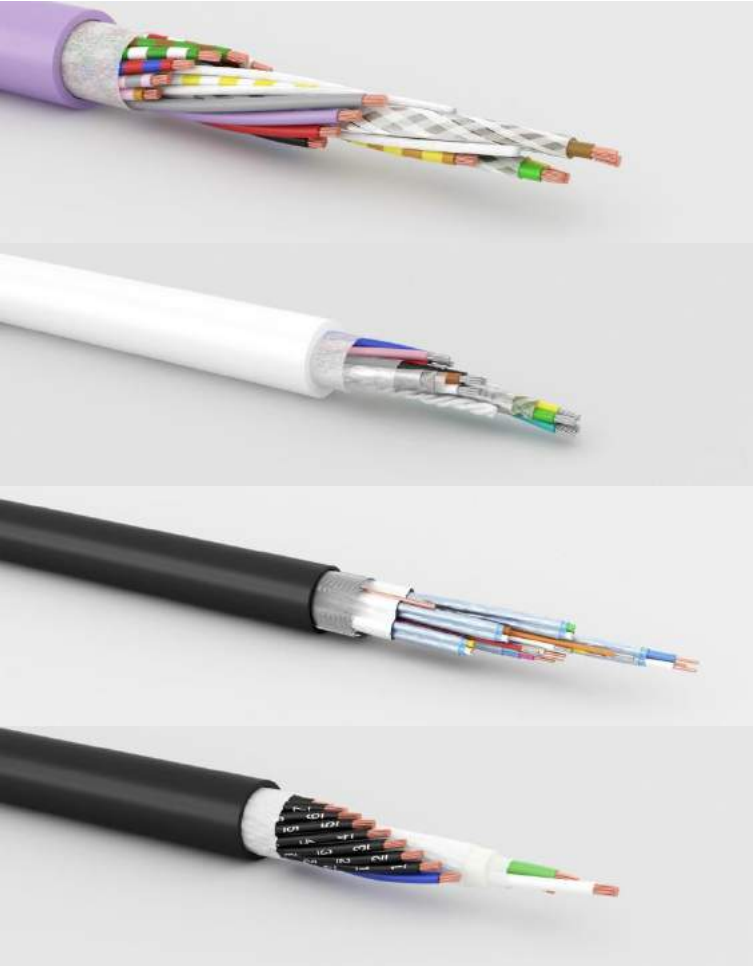
**Wide range of color  
and section available  
ex stock**







- Production of spiral cords (even a single piece).  
Heat shrinking hoses, insulation tubes , cable protection.



- On demand we develop and produce special cables upon customer's requirements,

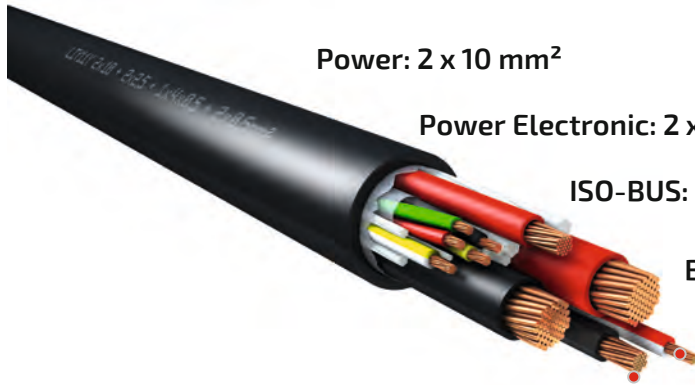
BuBite: underwater video system

Camera cable for odontology application

Special cables for skilifts, parking and automatic payment systems







Power: 2 x 10 mm<sup>2</sup>

Power Electronic: 2 x 2,5

ISO-BUS: 1 x 4 x 0,5 mm<sup>2</sup>

BUS II: 2 x 0,5 mm<sup>2</sup>

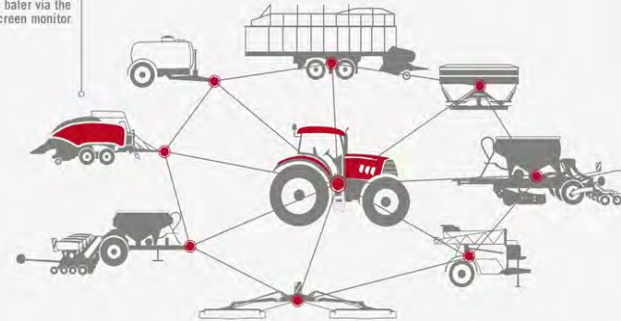
cable connecting tractor and trailer



Power, control and data transmission cables designed for specific application on agricultural machinery

## ISOBUS TASK CONTROLLER FUNCTIONS

ISOBUS compatibility for very simple control of the large baler via the 2<sup>TM</sup> touchscreen monitor



ISO BUS AEF

TC-BAS

### TASK CONTROLLER BASIC

If you are interested in the documentation of cumulative values which provide useful information on the work you have done, the Task Controller Basic will deliver exactly what you are looking for. Data submitted by implements are documented in the ISO XML format and can easily be transferred between your electronic field book and your Task Controller. That makes importing tasks and exporting documentation of completed operations a matter of seconds.

TC-SC

### TASK CONTROLLER SECTION

Automatically turning boom sections of sprayers and spreaders on and off in relation to actual GPS data and the overlap you desire, the Task Controller Section delivers far more than documentation. This feature is particularly useful for headlands or fields with irregular shapes. In addition to saving 5-10% of your inputs such as crop protection products and fertilisers, you may also benefit from a higher yield potential due to the targeted application that does not leave any bad spots.

TC-GEO

### TASK CONTROLLER GEO-BASED

In addition to the features provided by Task Controller Section, the geo-based version of the Task Controller enables you to generate site-specific data. Sub-area specific applications can be planned, performed and documented on the basis of digital application maps. As with Task Controller Section, a GPS receiver must be connected to your Task Controller. ISOBUS allows for easy operation of your large baler – and any other ISOBUS-compatible implement – via your AFS touch-screen monitor.

FLRY



FLRYY



FLY



- ✓ Oil and fuel resistant according to DIN ISO 6722 part 2
- ✓ Flame retardant according to ISO 6722 No. 12
- ✓ Range temperatura -40°C +105°C
- ✓ Bare copper stranding according EN 13602

Also available:

Automotive cable for high temperature  
125°C/ 150°C/ 175°C/ 200°C/ 225°C/ 250°C



Automotive cable SAE J1128 and JIS / JASO

Special custom cable according to customer's specs (e. g. with ADR approval)

**Wide range of color  
and section available  
ex stock**